

ABSTRACT

A metering valve that includes a valve body defining a metering chamber having an inlet and an outlet, an inlet valve adapted to be reversibly actuatable from an open position to a closed position located at the inlet, and an outlet valve adapted to be reversibly actuatable from a dispensing to a non-dispensing position located at the outlet, where the outlet valve includes an outlet valve seat adapted to be in biasable contact with an outlet valve poppet is described. Aerosol containers and inhalation devices that include such metering valves are also described, as are methods of using such inhalation devices.